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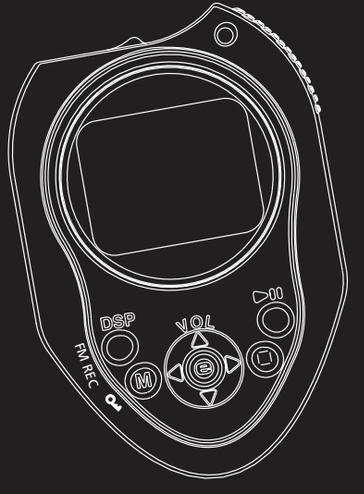
RCA

user
manual



RD2210
RD2212
RD2215
RD2217

It is important to read this instruction book prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su euipo.

IMPORTADOR
Comercializadora Thomson de México, S.A. de C.V.
Álvaro Obregón No. 151. Piso 13.
Col. Roma. Delegación Cuauhtémoc
C.P. 06700. México, D.F.
Telefono: 52-55-11-020360
RFC: CTM-980723-KS5

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56028090

FCC Information

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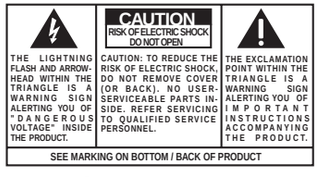
FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation . This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number
004-000-00345-4 when ordering copies.
This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la class B est conforme à la norme du NMB-003 du Canada


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. The English version serves as the final reference on all products and operational details should any discrepancies arise in other languages.

Safety Information

EN

RCA RD2210

Equipment tested for compliance as a complete unit

RCA RD2212

Equipment tested for compliance as a complete unit

RCA RD2215

Equipment tested for compliance as a complete unit

RCA RD2217

Equipment tested for compliance as a complete unit

Product Registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

For Your Records

Keep your sales receipt for proof of purchase to obtain warranty parts and service.
In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:
Date of Purchase
Place of Purchase
Serial No.

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

Technical Specification

Product: Digital Audio Player
Brand: RCA
Model: RD2210, RD2212, RD2215, RD2217

Electrical Consumption

1 x AA Battery

IMPORTER
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C.P. 06700. México, D.F.
Telefono: 52-55-11-020360
RFC: CTM-980723-KS5

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Before You Begin

EN

"Dear RCA Customer,
Thank you for purchasing the RCA Lyra™ Digital Audio Player. This product will play open mp3 and Windows Media™ audio (WMA) content as well as content purchased from most online music download services.

After purchasing and downloading music to your PC, you are now ready to move content to your player. To transfer the music, you must use Windows Media Player or the application recommended by the online music download service.

(Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.)"

Unpacking Your Unit

When you unpack your new player, be sure you have removed all the accessories and information papers. The items below should have been packed in the box with your player.

- Lyra player
- Music Management CD
- USB cable
- Headphones
- Belt clip
- Armband

Warning:
The armband is designed for carrying the player on upper arm only. DO NOT wear the armband on other parts of the body such as the neck to avoid choking hazard or breathing difficulty.

What's so special about this mp3 player?

This player is meant to play mp3, audible (.aa) and Windows Media™ audio files recorded in the built-in flash memory. To do so, you need the use of a Windows computer with USB port , connection cable (included) and a music management software (MusicMatch Jukebox).

Computer System Requirements

- Pentium III 500MHz or higher recommended
  Macintosh iMac G3 or higher
- Windows ®98SE, Me, 2000, or XP
  Mac OS X Version 10.1.5 or higher
- Internet Explorer 4.0 or higher
- Internet access
- 100MB free hard disk space for the software
- 64MB RAM (128 MB recommended)
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card

Before You Begin

EN

Warning:
This product is for your personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

Note
Make sure the tracks are encoded in mp3 or Windows Media formats and supported bitrates.
Bitrates supported by the player:
mp3 – 32 to 320kbps
wma – 48 to 160kbps

Precautions for the Unit

- Do not use the unit immediately after transportation from a cold place to a warm place; condensation problem may result.
- Avoid shock to the unit especially during recording. Recorded data may be damaged.
- Do not store the unit near fire, places with high temperature or in direct sunlight.
- Do not operate or store unit in places with frequent static electricity or electrical noise (e.g. speaker, TV set).
- Clean the unit with a soft cloth or a damp chamois leather. Never use solvents.
- The unit must only be opened by qualified personnel.

Caution

- Keep product out of direct sunlight. Exposure to direct sunlight or extreme heat (such as inside a parked car) may cause damage or malfunction.
- Do not expose to rain or moisture.

Caution While Driving

Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some states and areas. Be careful and attentive on the road. Stop operation of the unit if you find it disruptive or distracting while driving.

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Important Battery Information

- When storing the unit , be sure to remove the batteries because they may leak and damage the unit.
- Batteries may leak electrolyte if inserted incorrectly, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Never mix new batteries with old ones. Do not mix battery types.
- Discard leaky batteries immediately. Leaking batteries may cause skin burns or other personal injury.
- Do not charge batteries which are not intended to be recharged.
- Dispose of batteries, according to federal, state and local regulations.

Please Respect the Environment!

Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.

Headset Safety

Have a Blast- Just Not in Your Eardrums

Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

- Do not play your headset at a high volume. Hearing experts warn against extended high-volume play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you are unable to hear what is around you.

Before You Begin

EN

Insert battery into the player

1. To remove the battery door, use a coin to turn the screw to unlock the battery compartment.

2. Lift up the battery compartment.
3. Insert a "AA"(UM3) battery with polarities corresponding to the indications on the compartment. (Refer to "Before You Begin" for important battery information.)
4. Place the battery compartment to the original position, lock the compartment with the screw.

Note

Refer to the power level indicator on display for battery level.
Replace with new batteries when the indicator is empty. Refer to "Display Overview" on page 11.

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Using Headphones

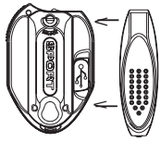
Insert phone plug into the headphones jack ( ) of the player for listening.

Have a Blast- Just Not in Your Eardrums. Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphones are in place.

Caution:
Do not insert ear hook into your ears.

How to Use Your Armband

1. Plug the carrying strape to the back of the unit until the strape is firmed locked.



2. The armband enables you to carry the unit when exercising, make sure that they are securely matched.

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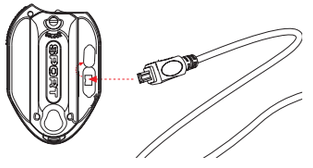
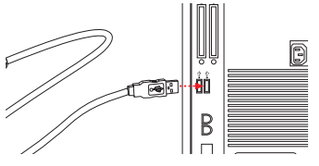
Connecting the Lyra Player to your Computer

1. Lift the rubber cover that is covering the USB socket on the back of the player.
2. Insert the smaller end of the USB cable into the socket on the unit tightly.



3. Insert the larger end of the USB cable to the USB socket on the back of the computer.



Note
Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual for procedures in setting up USB drivers and transferring files to the player.

Note
You must profile your contents on your PC after file transfer in order for the new files to appear in the Navigation Menus. Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual for profiling details.

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General Controls

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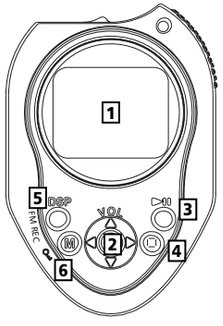

Front View

1. Display - Shows user interface.

2. SELECT - Enters the selected menu level. During menu navigation in music mode - Tags an unselected item to be included into the My Selections playlist. Removes a selected item from the My Selections playlist.
In radio mode - Selects the current radio station as a preset station.
In stopwatch mode - Sets laptime.
UP (▲) - Scrolls up when navigating through the menu and moves the cursor up.
In radio and music playback mode - Increases the volume.

DOWN (▼) - Scrolls down when navigating through the menu and moves the cursor down.
In radio and music playback mode - Decreases the volume.
LEFT (◄) - In navigation mode - Returns to the previous menu level.
In music mode - Skips to the previous song or the beginning of the current song. Press and hold to scan backwards.
In radio mode - Scans down radio frequency.
RIGHT (►) - Enters the selected menu.
In music mode - Skips to the next song. Press and hold to scan forward.
In radio mode - Scans up radio frequency.

3. ON/PLAY/PAUSE (►II) - Turns the unit on.
In music navigation mode - Starts music playback.
In music playback mode - pauses and resumes playback.
In radio mode - Selects between preset tuning and manual tuning.
In stopwatch mode - Stops / Starts timer.

General Controls

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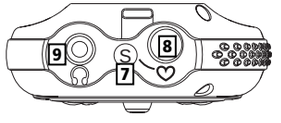
4. OFF/STOP (■) - Turns the unit off. Press and hold in any mode to turn off the unit.
In music playback mode - Stops music playback.
In radio recording mode - Stops recording.
In stopwatch mode - Resets timer.

5. FM REC / DSP - Starts and pauses FM radio recording in radio mode.
Changes DSP setting in music playback mode.

6. M / LOCK ( ) - Accesses the menu. Press and hold to lock and unlock the unit.



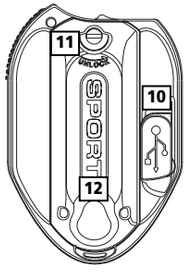
Top View

7. S - Enters / exits sports mode.

8. Pulse rate sensor ♥ - Place your finger here for pulse rate measurement.

9. Headphones Jack ( ) - Insert the headphones plug here

Back View



10. USB port ( ) - Attach the small end of the mini-USB cable here.

11. Turn the screw to unlock the battery compartment.

12. Battery Compartment - Insert battery here.

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General Controls

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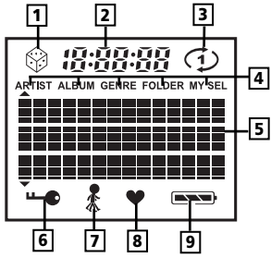
Display Overview



1. The shuffle icon is displayed when random playback is selected.

2. The song elapse time is displayed during music playback.

3. The repeat icon is displayed when the repeat feature is activated.
   - indicates repeat one song
   - indicates repeat all songs in the current view.

4. These icons indicate the current sorting method.

5. In music mode, this section shows song information.
   In radio mode, station information is displayed.

6. The lock icon is displayed when the key lock function is activated.

7. The stopwatch icon is displayed when stopwatch function is activated.

8. The heart icon is displayed when measuring pulse rate.

9. The battery indicator shows the battery level.
   - Battery is full
   - Battery is empty
   When the battery is almost empty, the icon blinks.

Menu Navigation

EN

The information in this section presumes you've successfully transferred files to your Lyra Digital Audio Player, and you're ready to play some music (refer to the Software Instruction Manual).

Main Menu

Main Menu is the main menu. The navigation scheme is the same no matter how many menus you access.
The main menu consists of the following items:

Folders - Items in mp3, WMA and audible format are listed.

Artists - The first level lists the artist folders, the second level lists the Albums for each artist and the third level lists the songs from each artist's albums.

Albums - Items are sorted into folders according to the albums.

Titles - Items are sorted according to the song title.

Genres - Items are sorted into folders according to their genres.

MySel (My Selections playlist) - Items selected into the My Selections playlist are listed in the order in which they were added.

Radio Recs (Radio Recordings) - Radio recordings are listed in the order they were recorded.

Note
You must profile your contents on your PC after file transfer in order for the new files to appear in the Navigation Menus. Refer to the software instruction manual for profiling details.

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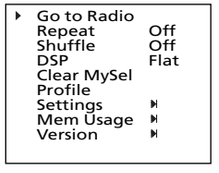
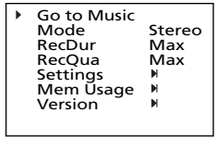
Menu Navigation

EN

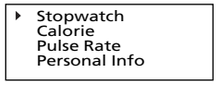
Music Sub-menu



Radio Sub-menu



Sports Sub-menu



Note
"CIr Preset" is only displayed in preset mode.

Menu Navigation

1. To Scroll up and down the menu and move the cursor to items on screen, press **UP** (▲) or **DOWN** (▼).
2. To enter and view the submenu, press **RIGHT** (▶) or **SELECT**.
3. To go back to the previous menu level, press **LEFT** (◀).
4. To return to the main menu at any given time, press **M / LOCK** (✎).

Digital Music Operation

EN

Note
You must profile your contents on your PC after file transfer in order for the new files to appear in the Navigation Menus. Refer to the software instruction manual for profiling details.

Selecting Music Mode

1. If the unit is in another mode, press **M / LOCK** (✎) to view sub-menu.

2. Use **UP** (▲) or **DOWN** (▼) to move the cursor to *Go to Music* for music mode and press **RIGHT** (▶) to select.

Music Playback Operation

Use the navigation buttons to select the item to play.

Play / Pause

- Once the item that you want to play is selected, press **ON/PLAY/PAUSE** (▶II) to begin playback. This item can be an artist, an album, a playlist, or a song.
- Press again to pause playback.
- Press **ON/PLAY/PAUSE** (▶II) again to resume playback.

Tip
You can also press and hold **ON/PLAY/PAUSE** (▶II) to toggle between music and radio mode.

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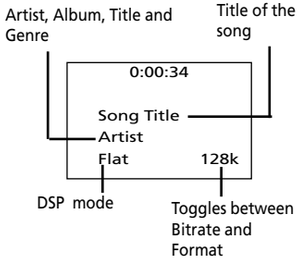
EN

Display (when music is playing)



Skipping Tracks

- To go to the previous track, press and release **LEFT** (◄) .
- To skip to the next track, press and release **RIGHT** (►) .

Scan Tracks

- To scan backwards in the track that is playing, press and hold **LEFT** (◄) .
- To scan forwards in the track that is playing, press and hold **RIGHT** (►) .

Stop Playback

To stop playback, press **OFF/STOP** (■) . The display returns to the previous menu level.

Adjusting the Volume

- To turn up the volume, press **UP** (▲). The volume level shows briefly to indicate the increase in volume level.
- To turn down the volume, press **DOWN** (▼). The volume level shows briefly to show the decrease in volume level.

Digital Music Operation

EN

Additional Music Features

My Selections (My Sel)

♪ - The song is not included in the My Selections playlist.

♪ - The song is included in My Selections.

Tip
A ♪ icon shows in front of items that can be added into the My Selections playlist.

Adding Songs to My Selections

1. In navigation mode, use **UP** (▲), **DOWN** (▼), **LEFT** (◄) and **RIGHT** (►) to move the cursor to the song to be added to My Selections.
2. Press **SELECT** to tag it (only in navigation mode).

Note
You cannot tag any item in folder mode.

Removing Songs from My Selections

1. In navigation mode, use **UP** (▲), **DOWN** (▼), **LEFT** (◄) and **RIGHT** (►) to move the cursor to select the song to be removed from My Selections.
2. Press **SELECT** to remove it (only in navigation mode).

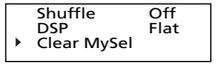
View My Selections

1. From the main menu, use **UP** (▲) and **DOWN** (▼) to move the cursor to *MySel*.

2. Press **SELECT** to enter and view items in *MySel*.

Clear My Selections

1. In the *MySel* folder, press **M** / **LOCK** (🔧) to view music sub-menu.
2. Use **UP** (▲) and **DOWN** (▼) to move the cursor to *Clear MySel* and press **SELECT**.



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Digital Music Operation

EN

View Music Sub-menu

Press **M / LOCK** ( ) to view the music sub-menu at any time in music mode.

Repeat

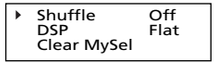
1. In music mode, press **M / LOCK** ( ) to view the music sub-menu.
2. Use **UP** (▲) and **DOWN** (▼) until the cursor is at Repeat.

3. Press **SELECT** to toggle among repeat options.
   Repeat Off (default) - Repeat is off.
   Repeat One - Repeats the current song.
   Repeat All - Repeats all the songs in the player.

Note
If Shuffle and Repeat settings are changed when a song is playing, new settings will start when the current song is finished playing.

Shuffle

1. From music sub-menu, use **UP** (▲) and **DOWN** (▼) until the cursor is at Shuffle.

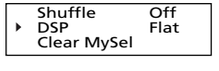


2. Press **SELECT** to select between Shuffle Off (default) - Shuffle is off.
   Shuffle On - Plays songs in the player randomly.

Tip
Shuffle On / Repeat One - A song is selected randomly from the current view and is played repeatedly.
Shuffle On / Repeat All - Songs in the player are played in random order repeatedly.

DSP

1. From the music sub-menu, use **UP** (▲) and **DOWN** (▼) until the cursor is at DSP.



2. Press **SELECT** to select among Flat (default), Bass, Pop, Rock and Jazz.
3. Or you can press **FM REC / DSP** to change the DSP directly (music mode only.)

Audible File Operation

EN

Audible Playback Operation

Use the navigation buttons to select the item to play.

Note
Audible files can only be selected in folder mode. (Not available in Artist, Album, Titles and Genre mode)

Play / Pause

- Once the audible file that you want to play is selected, press **ON/PLAY/PAUSE** ( ) to begin playback.

Skipping Sections

- To go to the previous section, press and release **LEFT** (◄).
- To skip to the next section, press and release **RIGHT** (►).

Scan Tracks

- To scan backwards in the file that is playing, press and hold **LEFT** (◄) .
- To scan forwards in the file that is playing, press and hold **RIGHT** (►) .

Stop Playback

To stop playback, press **OFF/STOP** (■) . The display returns to the previous menu level.

Adjusting the Volume

- To turn up the volume, press **UP** (▲). The volume level shows briefly to indicate the increase in volume level.
- To turn down the volume, press **DOWN** (▼). The volume level shows briefly to show the decrease in volume level.

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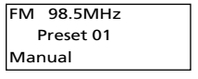
EN

Selecting Radio Mode

1. In music mode, press **M** / **LOCK** ( ) to view music sub-menu.

2. Select Go to Radio for Radio mode.



Tip
Press and hold **ON/PLAY/PAUSE** ( ) to toggle between music and radio mode.

Radio Modes:

Manual Mode - Tuning to stations manually.
Preset Mode - Selecting stations saved in preset memory.

Press **ON/PLAY/PAUSE** ( ) to select between Preset mode and Manual mode.

Manual Tuning a Station

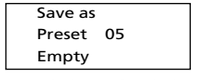
- Press **LEFT** ( ) to tune down radio frequency.
- Press **RIGHT** ( ) to tune up radio frequency.

Tip
Press and hold **LEFT** ( ) or **RIGHT** ( ) to automatically search for the next station in the respective direction.

Preset Station

Saving Preset

1. Tune to the station to be saved as a preset station.
2. Press **SELECT**.



3. Press **LEFT** ( ) or **RIGHT** ( ) to select a preset number.
   The current preset location blinks.
4. Press **SELECT** to confirm your selection.

EN

Selecting Preset Station

If the unit is in Manual mode, press **ON/PLAY/PAUSE** ( ) to change to preset mode.

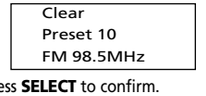
In preset mode, press **LEFT** ( ) to select the previous preset station and press **RIGHT** ( ) to select the next preset station.

Clearing Preset

1. In preset mode, press **M** / **LOCK** ( ) to view radio sub-menu.

2. Use **UP** ( ) and **DOWN** ( ) to select *Clear Preset* .

3. Press **LEFT** ( ) or **RIGHT** ( ) to select the preset location to clear.



4. Press **SELECT** to confirm.

Note
"Preset" must be displayed on the screen so that "Clr Preset" is displayed in the Radio sub-menu.

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EN

Suppressing Stereo Signal

If FM stereo reception is weak, select mono sound to reduce the noise.

1. From the radio submenu, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Mode*.
2. Press **SELECT** or **RIGHT** (▶) to select between Stereo and Mono sound.

Record FM Radio

Tune to the Station to be recorded.

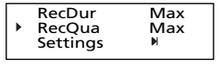
- Press **FM REC / DSP** to start recording.
- Press **FM REC / DSP** to pause recording.
  Press again to resume
- Press **OFF/STOP** (■) to stop recording.

Selecting Recording Duration

1. From the radio sub-menu, use **UP** (▲)and **DOWN** (▼) to move the cursor to *Rec Dur* (Recording Duration).
2. Press **SELECT** or **RIGHT** (▶) to select among Max, 120m, 90m, 60m and 30m.

Selecting Recording Quality

1. From the radio sub-menu, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Rec Qua* (Recording Quality).



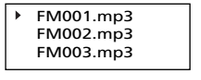
2. Press **SELECT** or **RIGHT** (▶) to select among
   Max (Maximum : 128k)(default)
   Std (Standard : 32k)
   Hi (High : 96k)

EN

View FM Recording

1. In music mode, press **M** / **LOCK** ( ) to view the main menu.
2. Use **UP** (▲) and **DOWN** (▼) to move the cursor to *Radio Recs* (Radio Recordings).

3. Press **SELECT** or **RIGHT** (▶) to enter the *Radio Recs* menu.
   The first recording is listed first.



4. Press **SELECT** or **RIGHT** (▶) to play the highlighted item.

Note
Radio recordings can also be found in FM directory under folder option.

Note
Radio recordings are saved in mp3 file format. They can be treated in the same way as other mp3 music files.

Delete FM Recording

1. In music mode, press **M** / **LOCK** ( ) to view the Music sub-menu.
2. Use **UP** (▲) and **DOWN** (▼) to move the cursor to *Radio Recs* (Radio Recordings).
3. Press **SELECT** or **RIGHT** (▶) to enter the *Radio Recs* menu.
   The first recording is listed first.
4. Press **M** / **LOCK** ( ) when the cursor is at the radio recording to be deleted.
5. Use **UP** (▲) and **DOWN** (▼) to move the cursor to *Delete File*.

6. Press **SELECT** to delete.

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Sports mode

EN

Selecting Sports Mode

1. In any mode, press **S** to enter sports mode directly.

Tip
Entering sports mode will not affect normal music and radio playback.

Selecting Stopwatch mode

1. In sports mode, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Stopwatch.*

2. Press **SELECT** to enter stopwatch mode.

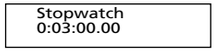
Sports mode

EN

Stopwatch

In stopwatch mode,

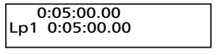
- Press **ON/PLAY/PAUSE** (▶II) to start timer.
- Press **ON/PLAY/PAUSE** (▶II) again to stop timer.



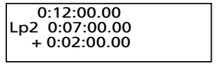
- When the timer is stopped, press **ON/PLAY/PAUSE** (▶II) to resume.
- When timer is stopped, press **OFF/STOP** (■) again to reset timer.

Multiple Lap Timing

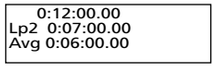
In stopwatch mode, when the timer is running, press **SELECT** to set a lap time.



When the second lap time is set, the unit will display the lap difference on the display for 2 seconds.



After 2 seconds, the average lap time will be displayed.



Press **ON/PLAY/PAUSE** (▶II) again to stop timer, you can review all the lap times after pressing **OFF/STOP** (■).
Press **OFF/STOP** (■) again to clear all lap times and reset the timer.

Tip
You can take a maximum of 9 lap times.

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EN

Selecting Pulse Rate Mode

1. In sports mode, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Pulse Rate.*

2. Press **SELECT** to enter pulse rate mode.

Attention

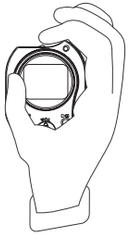
This device is a novelty item not meant to be a piece of medical equipment and it is to be used solely as an approximate calculation to aid in the monitoring of one's general health parameters during exercise. You should consult with your doctor before starting any exercise program.

Note

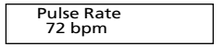
• Place your finger on the sensor gently, applying too much pressure to the sensor may lead to measurement error or inaccuracy.
• Do not move your finger when measuring pulse rate.
• Do not take measurements while moving
• Do not measure if finger is dirty or oily
• Do not expose the sensor directly to sunlight during measurment.

Measuring Pulse Rate

1. Follow the above instructions to enter pulse rate mode, the unit will ask you to place finger on the pulse rate sensor.



2. Slightly place your finger on the sensor, the heart icon will blink at the same rate as your pulse rate, pulse rate will be displayed after the measurement is finished.



Tip

During pulse rate measurement, normal music and radio playback will not be affected.

EN

Selecting Calorie Mode

1. In sports mode, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Calorie.*

2. Press **SELECT** to enter calorie mode.

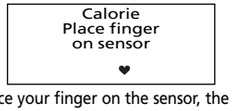
Calorie Measurement

The calorie burnt calculation is based on the following parameters.

- Age
- Weight
- Current Pulse Rate
- Pulse Rate at previous measurement

Measuring Calories Burnt

1. Before doing exercise, follow the above instructions to enter calorie mode, the unit will ask you to place finger on the pulse rate sensor.

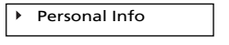


2. Place your finger on the sensor, the heart icon would blink at the same rate as your pulse rate, pulse rate will be displayed after the measurement is finished.

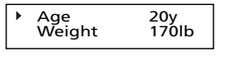
3. After finishing the exercise, measure the pulse rate again, then the current pulse rate and calories burnt during exercise will be displayed.

Personal Information

1. In sports mode, use **UP** (▲) and **DOWN** (▼) to move the cursor to *Personal Info.*



2. Press **SELECT** to enter personal information mode.
3. Use **UP** (▲) and **DOWN** (▼) to move the cursor to age or weight.



4. Press **SELECT** or **RIGHT** (▶) to change the highlighted item, use **UP** (▲), **DOWN** (▼), **LEFT** (◀) and **RIGHT** (▶) to adjust, then press **SELECT** again to save.

Note

• The calorie calculation will not take place if the second pulse rate measured is below or equal to 104bpm.
• You have to input the personal information (age and weight) prior to activating the calorie feature.

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System Settings

EN

Settings

1. In any mode, press **M** / **LOCK** ( ) to view music or radio sub-menu.
2. Use **UP** (▲) or **DOWN** (▼) to move the cursor to *Settings*.

3. Press **RIGHT** (▶) or **SELECT** to enter the *Settings* menu.

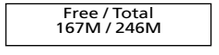
4. Use **UP** (▲) or **DOWN** (▼) to move the cursor to the setting you want to change.
5. Press **RIGHT** (▶) or **SELECT** to select among options for each setting.
   Contrast : -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5
   Backlight : 5s, 10s, 30s, on
   Powersave : Off, 15s, 30s, 1m
   Freq Step : US, EU
   Language : Engl, Fran, Deut, Espa, Ital
   Unit : English, Metric

Memory Usage

Memory Usage (Mem Usage) shows the amount of free space on the memory.

1. Press **MENU M** / **LOCK** ( ) to view music or radio sub-menu.
2. Use **UP** (▲) or **DOWN** (▼) to move the cursor to *Mem Usage* (Memory Usage).

3. Press **RIGHT** (▶) or **SELECT** to view memory usage information.

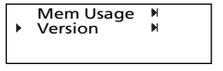


System Settings

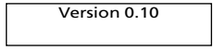
EN

Version

1. Press **M** / **LOCK** ( ) to view music or radio sub-menu.
2. Use **UP** (▲) or **DOWN** (▼) to move the cursor to *Version*.



3. Press **RIGHT** (▶) or **SELECT** to view firmware version.



More Information

Check for Updates

Visit http://www.rca.com/digitalaudiodownloads for the latest news and firmware upgrades for our Lyra Digital Audio Player. You must update your system after new downloads have been made in order for the new applications to be executed.

Frequently Asked Questions

You can get FAQ information at www.rca.com/digitalaudiofaq.

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EN

Troubleshooting Tips

The player does not turn on when the PLAY button is pressed?

- Batteries may be inserted incorrectly.
- Batteries may be empty.

Skipping tracks or bad sound quality?

- Repeat, random or program function may be activated.
- There may be strong magnetic fields (e.g. too close to TV) near the unit.
- Low Battery level. Replace with new ones.

Cannot perform playback?

- LOCK function may be activated.
- There may be no mp3 tracks in the card or internal memory.

Cannot play tracks on the player?

- Track encoded bit rate may not be between 32 to 192 kbps for mp3 or between 64kbps to 128kbps for Windows Media Audio.

USB display does not appear when connected to computer?

- Check connection between your unit and the computer. (Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual)
- Check if the USB drivers are properly installed (Refer to the "USB Driver Installation; MusicMatch Jukebox™ Software" instruction manual)

The player does not respond to key operations?

- Turn the player off by removing the batteries. Reinsert the batteries properly and turn the player on again to resume normal operations.

Note:
For better result, we recommend a constant encoded bit rate from 32 to 320kbps for mp3 and 48kbps to 128kbps for Windows Media Audio.
Nevertheless, your unit may play tracks encoded in variable bit rate (VBR).

More Information

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Cannot playback tracks on the player.

- Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates.
  Bitrates support by the player:
  mp3 – 32 to 320 kbps
  wma – 48 to 160 kbps
- WMA files may be DRM protected and you don't have the proper rights (license) to play the files.
- Check the website and/or application help system of the music download service provider from where the content was purchased from for license acquisition details. For more information on how license acquisition works, go to www .microsoft.com/windowsmedia/drm.

What does the PlaysForSure logo mean?

- PlaysForSure is a new logo program from Microsoft®. Consumers can match the PlaysForSure logo on a large selection of devices and online music stores. If you see the logo, you'll know your digital media will play for sure. For more information on the Microsoft PlaysForSure program, visit www.PlaysForSure.com.

Note:
Under some rare circumstances, your unit might report less memory than is available for storing music files. If this happens, format the device to recover all the memory.

Note:
This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to cycle the power off and back on or to remove and reinstall the batteries.

Warning:
Formatting the device will erase all stored contents. Backup all the valuable files before doing so.

- For more information on RCA PlaysForSure devices, visit www.rca.com (TODO... need the correct web link here to the rca site.)

U.S. Limited Warranty

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What your warranty covers:
• Defects in materials or workmanship.

For how long after your purchase:
• One year from date of purchase.
The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:
• Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
• Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

How to make a warranty claim:
• Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
• Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc.
Product Exchange Center
11721 B Alameda Avenue
Socorro, Texas 79927

• Insure your shipment for of loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
• Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
• A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:
• Customer instruction. (Your Owner's Manual provides information regarding operating Instructions and user controls. For additional information, ask your dealer.)
• Installation and set-up service adjustments.
• Batteries.
• Damage from misuse or neglect.
• Products which have been modified or incorporated into other products.
• Products purchased or serviced outside the USA.
• Acts of nature, such as but not limited to lightning damage.

U.S. Limited Warranty

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Product Registration:
• Please complete and mail the Product registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:
• THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
• REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to this warranty:
• Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
• This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:
• This warranty does not apply. Contact your dealer for warranty information.

Canadian Limited Warranty

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Thomson multimedia Ltd. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.
This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.
Should your product not perform properly during the warranty period, either:
1. Return it to the selling dealer with proof of purchase for replacement,

OR

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).
— Mail prepaid (with proof of purchase) and insured to:

Thomson multimedia Ltd.
6200 Edwards Blvd.,
Mississauga, Ontario L5T 2V7
Canada

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.
If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Inc.
P.O. Box 0944
Indianapolis, Indiana, U.S.A., 46206-0944
Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE

NAME OF STORE